

IN THE SPECIFICATION:

On page 1, please replace the existing title with the following title:

--DISK CLUTCH AND METHOD FOR OPERATING SAME--

On page 1, above line 1, please insert the following paragraph:

--CROSS REFERENCE TO RELATED APPLICATIONS

Applicants claim priority under 35 U.S.C. §119 of German Application No. 103 29 123.7 filed on June 27, 2003. Applicants also claim priority under 35 U.S.C. §365 of PCT/DE2004/000900 filed on April 29, 2004. The international application under PCT article 21(2) was not published in English.--

Same page, after the third paragraph, insert the following paragraphs:

--United States Patent 5,641,048 A describes a friction clutch in which a pressure valve is spring loaded, whereby the contact pressure emanating from the spring is detected. To equalize wear on a friction clutch, a readjusting device is provided, operated as a function of the detected contact pressure of the spring for

pressure equalization. The readjusting device should not be actuated during clutch operation, but instead preferably when the clutch is at standstill or possibly still in a low rpm range, which is below the rpm range in conventional clutch operation. With the device known in the past, blocking devices are provided in particular to safely prevent adjustments by the readjusting device during operation of the clutch.

German Patent DE 101 61 205 A1 describes a clutch in which the clutch pressure piece is moved by the force of a plate spring that can be displaced between an engaged position and a disengaged position. This plate spring is provided with an adjusting device by means of which a readjustment is possible to compensate for wear on the clutch. The adjustment device is equipped with a sensor by which the need for a readjustment and the extent thereof are detected.

The clutch known from German Patent DE 101 08 186 A relates only to a readjustment device for a clutch.--

Page 2, delete the paragraph on lines 3-5 ("This problem is solved...of Patent Claim 1.")

Same page, after line 5, please insert the following paragraphs:

--This problem is solved with a generic disk clutch in which the adjusting force is regulated according to the operating states prevailing at the moment, namely at a predetermined level, by an embodiment according to the characterizing features of Patent Claim 1.

According to this invention, this predetermined value is monitored by measured values from a sensor provided on the spring mechanism and/or at least on one of its thrust bearings. The present invention differs from the generic device according to German

Patent DE 198 22 193 A1 in particular in that the pressure value is not monitored by a pressure value measurement inside the hydraulic pressure source.

This difference also exists in comparison with the other clutches cited above as belonging to the state of the art, because those clutches each have pressure sensors on the spring mechanisms by means of which the spring mechanisms can be readjusted according to the measured pressure changes when there is wear on the clutch. The previously known clutches do not have regulation of the contact pressure of the pressure valve of the clutch according to the measured pressure values of the pressure sensor provided on the spring mechanism.--

Page 2, lines 6 and 7, change this paragraph to read:

--Advantageous and expedient embodiments of this device according
to Claim 1 are the object of the dependent Claims 2 through 4.--